

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6726	(grating or hologram or holographic or hoe or diffract\$3) near8 ((condens\$3 or collimat\$3 or compensat\$3 or converg\$3) near2 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:54
L21	5551788	(integral\$3 or together or ((single or one) near3 (lens or element or unit or body))) or bond\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 09:46
L22	878	1 same 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:28
L23	42094	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/09 08:28
L24	267	22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:28
L25	41076	(quarter or half or wavelength) near3 (plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:29
L26	447	1 same 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:29
L27	38	22 same 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:29
L30	49667	(grating or hologram or holographic or hoe or diffract\$3) near8 (lens or element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 09:45
L31	715	25 near9 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:55

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L32	112	21 same 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:55
L33	73	23 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:55
L34	3	09/700343	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:56
L35	47	33 not 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 09:00
S8	115146	(grating or hoe or (holograph\$3 near3 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:27
S9	12217	(quarter near3 plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:37
S10	21281	(quarter or wavelength) near3 plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:28
S11	660716	lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:28
S12	950	S8 same S10 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:40
S13	180	(rotat\$3 or rotatable) same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:30

## EAST Search History

S22	5	("4876680"   "5684779"   "5920532"   "6072579").PN. OR ("6754162").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 18:06
S30	251778	(grating or diffract\$3 or hoe or (holograph\$3 near3 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:27
S31	41076	(quarter or half or wavelength) near3 plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:28
S32	1480888	(lens or condens\$3 or spherical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:28
S33	1707	S30 same S31 same S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:29
S35	44350	(mov\$3 or adjust\$3 or movable or adjustable) near9 (optical near2 axis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:29
S36	3417557	(rotat\$3 or rotatable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:30
S37	10375	S35 same S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:30
S38	6	S33 same S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:40
S39	188	(369/112.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:40
S40	168	(369/112.08).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:41
S41	59	(369/112.09).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:41

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S42	404	S39 or S40 or S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:42
S43	728176	(lens or element or unit or grating or plate or cylinder or cylindrical) near9 (rotat\$3 or rotatable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:42
S44	107	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 19:26
S45	831	(wavelength near4 plate) same (diffraction or grating or hoe or hologram) same (conden\$3 or lens or collimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 19:27
S46	75	(integral\$3 or (single near3 body) or together or bond\$3) same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 19:27
S47	42094	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 19:27
S48	44	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 19:28